

**Application Data Sheet**

**Application Information**

Application Type:: Regular  
Subject Matter:: Utility  
Suggested Classification:: N/A  
Suggested Group Art Unit:: N/A  
Title:: HIGH-SPEED DIAMOND GROWTH USING A  
MICROWAVE PLASMA IN PULSED MODE  
  
Attorney Docket Number:: 05-583  
Request for Early Publication?:: No  
Request for Non-Publication?:: No  
Suggested Drawing Figure:: N/A  
Total Drawing Sheets:: N/A  
Small Entity:: No  
Petition Included?:: No

**Applicant Information**

Applicant Authority type:: Inventor  
Primary Citizenship Country:: France  
Status:: Full Capacity  
Given Name:: Alix, Helene  
Family Name:: Gicquel  
City of Residence:: Paris  
State of Residence:: France  
Country of Residence:: France  
Street of mailing address:: 96, rue d'Hauteville  
City of mailing address:: Paris  
State or Providence of mailing address:: France  
Postal or Zip Code of mailing address:: F-75010

Applicant Authority type:: Inventor  
Primary Citizenship Country:: France  
Status:: Full Capacity  
Given Name:: Francois  
Family Name:: Silva  
City of Residence:: Enghien  
State of Residence:: France  
Country of Residence:: France  
Street of mailing address:: 50, rue des Thermes  
City of mailing address:: Enghien  
State or Providence of mailing address:: France  
Postal or Zip Code of mailing address:: 95880

Applicant Authority type:: Inventor  
Primary Citizenship Country:: French  
Status:: Full Capacity  
Given Name:: Xavier  
Family Name:: Duten  
City of Residence:: Paris  
State of Residence:: France  
Country of Residence:: France  
Street of mailing address:: 67 , rue de Greneta  
City of mailing address:: Paris  
State or Providence of mailing address:: France  
Postal or Zip Code of mailing address:: 75002

Applicant Authority type:: Inventor  
Primary Citizenship Country:: Moroccan  
Status:: Full Capacity  
Given Name:: Khaled  
Family Name:: Hassouni

City of Residence:: Le Kremlin-Bicetre  
State of Residence:: France  
Country of Residence:: France  
Street of mailing address:: 5, rue Edmond Michelet  
City of mailing address:: Le Kremlin-Bicetre  
State or Providence of mailing address:: France  
Postal or Zip Code of mailing address:: 94270

Applicant Authority type:: Inventor  
Primary Citizenship Country:: French  
Status:: Full Capacity  
Given Name:: Guillaume, Vincent  
Family Name:: Lombardi  
City of Residence:: Rosny Sur Seine  
State of Residence:: France  
Country of Residence:: France  
Street of mailing address:: 9, rue de la Justice  
City of mailing address:: Rosny Sur Seine  
State or Providence of mailing address:: France  
Postal or Zip Code of mailing address:: 78710

Applicant Authority type:: Inventor  
Primary Citizenship Country:: French  
Status:: Full Capacity  
Given Name:: Antoine  
Family Name:: Rousseau  
City of Residence:: Paris  
State of Residence:: France  
Country of Residence:: France  
Street of mailing address:: 7, rue des Petits Carreaux  
City of mailing address:: Paris

State or Providence of mailing address:: France  
Postal or Zip Code of mailing address:: 75002

### **Correspondence Information**

Correspondence Customer Number:: 020306  
Name Line One:: Bradley W. Crawford  
Name Line Two:: McDonnell Boehnen Hulbert & Berghoff  
Street of Mailing Address :: 32nd Floor  
Street of Mailing Address:: 300 S. Wacker Drive  
City of Mailing Address:: Chicago  
State or Providence of Mailing Address:: IL  
Country of Mailing Address:: USA  
Postal or Zip Code of Mailing Address:: 60606  
Phone Number:: (312) 913-0001  
Fax Number:: (312) 913-0002  
E-Mail Address:: docketing@mbhb.com

### **Representative Information**

Representative Customer Number::	020306
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### **Priority Information**

Application::	Continuity Type:	Parent Application::	Parent Filing Date::
This Application	National Phase, claims the benefit of 35 USC 371 of	PCT/EP2003/007142	June 18, 2003

### **Domestic Priority Information**

Country::	Application Number::	Filing Date::	Priority Claimed::
France	03 00254	January 10, 2003	Yes

**Assignee Information**

Assignee Name:: 1) Centre National De La Recherche Scientifique-CNRS  
2) Universite Paris Nord (Paris XIII) Institut Galilee